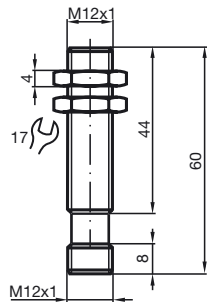


Inductive analogue trans-
mitter
0...6 mm quasi-embedda-
ble
Analogue output
0 V ... 10 V/4 mA ... 20 mA



General specifications	
Switching element function	analogue, current or voltage output
Installation	quasi embedd.
Measurement range	0 ... 6 mm
Nominal ratings	
Operating voltage U_B	15 ... 30 V
Limit frequency (3dB)	1000 Hz
Reverse polarity protection	yes
Short-circuit protection	yes
Output voltage	0 ... 10 V
Output rated operating current	4 ... 20 mA
Temperature drift	$\pm 5 \%$ (0 ... 70 °C) $\pm 10 \%$ (-25 ... 0 °C)
permissible residual ripple	20 %
No-load supply current I_0	≤ 10 mA
Load resistor	voltage output: $> 500 \Omega$ current output: $< 500 \Omega$
Adjustment tolerance zero point	$\pm 10 \%$ v.E.
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	V1-connector
Housing material	brass, chromium plated
Sensing face	PBT
Protection degree	IP67

Connection type:

IU

